

STAT DCI/IC/CS: [] JET:ho 5 Feb 74
Approved For Release 2004/04/13 : CIA-RDP80M01082A000600190004-6
Distribution:

Orig - addressee

- STAT 1 - D/DCI/IC
1 - IC Registry
1 - CS Subject [] 1-74)
Bigot List

DCI/IC 74-0943

- STAT 1 - CS chrono
1 - [] Chrono

5 February 1974

MEMORANDUM FOR: General Graham

SUBJECT: Computer Time Costs for BIGOT List
Feasibility Study

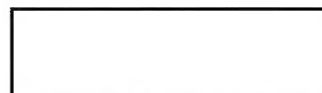
STAT 1. Pursuant to Mr. Colby's directive to the IC and Office of Security that we investigate a "credit card system" for authentication of security clearances, especially those for narrowly compartmented systems and projects, the Office of Security has drafted an initial proposal for Project CLAIRE (Community Limited Access Intelligence Roster). A copy of this initial proposal is attached for your information. (Please return since [] has his marginal notes in it.)



3. The Office of Security has no funds for such use and has asked if the IC could commit up to \$2,000 of its computer budget for this purpose.

4. Jack has discussed this with [] who concurs.

5. Your approval is requested. [], budget officer for the DCI Staff has earmarked the funds.



Rear Admiral, USN
Chief, Coordination Staff

Approved:

15/
Daniel O. Graham, D/DCI/IC (date)

Attachment as stated

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COMMUNITY

LIMITED

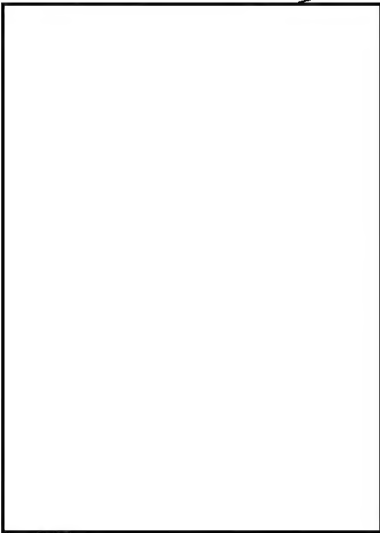
ACCESS

INTELLIGENCE

REGISTER

PURPOSE: TO DEVELOP AN UNCLASSIFIED AUTOMATED SYSTEM WHICH

ILLEGIB



- * MAINTAINS UP-TO-DATE ACCESS AUTHORIZATION LISTINGS FOR A VIRTUALLY UNLIMITED NUMBER OF SENSITIVE INTELLIGENCE PROJECTS OR TOPICS.
- * PROVIDES AN EFFICIENT METHOD READILY ACCESSIBLE FROM A LARGE NUMBER OF LOCATIONS OF DETERMINING WHETHER AN INDIVIDUAL IS AUTHORIZED ACCESS TO A GIVEN PROJECT OR TOPIC.
- * RECORDS FOR LATER RETRIEVAL INFORMATION IDENTIFYING SYSTEM QUERIES RESULTING IN A POSITIVE RESPONSE.

DESIGN REQUIREMENTS

- * BASIC RECORD
- * QUERY CAPABILITY
- * TRANSACTION HISTORY
- * OUTPUT
- * GROWTH POTENTIAL
- * SECURITY

* BASIC RECORD

+ PROJECT (TOPIC) IDENTIFIER

- CAPABILITY TO HANDLE UP TO 10,000 DIFFERENT PROJECTS, TOPICS, OR LEVELS.
- ALPHA/NUMERIC/ALPHANUMERIC CODE.

+ OFFICER(S) OF PROJECT RESPONSIBILITY

- WHO AUTHORIZES ACCESS ?
- IDENTIFICATION AND ORGANIZATION

+ "LIST" OF AUTHORIZED PERSONNEL

- WHO IS AUTHORIZED ACCESS TO EACH PROJECT ?
- BY NAME AND SOCIAL SECURITY NUMBER
- SIZE OF A GIVEN LIST WILL COVER RANGE
5 - 250,000

ILLEGIB

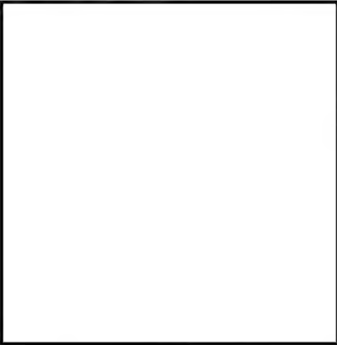
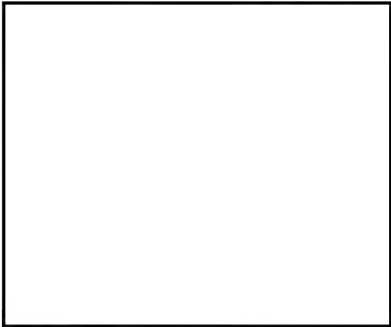


* QUERY CAPABILITY

- + FORM - CREDIT CARD AND KEYED CHARACTERS
- + PERSONAL IDENTIFIER AND PROJECT CODE(S)
- + AUTOMATIC RESPONSE --
 - YES OR NO, I.E., WHETHER PERSON IS ACCESS APPROVED. (PERHAPS BY LIGHT SIGNAL)

ILLEGIB

ILLEGIB

- 
- + TERMINALS --
 - LARGE NUMBER
 - DISPERSE
 - SIMPLE
 - INPUT TERMINAL IDENTIFIER
 - QUERY DATE
- 

ILLEGIB

* TRANSACTION HISTORY

+ RECORD OF "POSITIVE RESPONSE" QUERIES

+ DATA ITEMS

-- TERMINAL IDENTIFIER

-- DATE (& MAYBE TIME)

-- PROJECT IDENTIFIER(S)

-- PERSONAL IDENTIFIER(S)

+ AD HOC QUERY UNDER SYSTEM MANAGER CONTROL

+ BATCH MAINTENANCE - PROBABLY WEEKLY

+ USEFUL LIFE - MAXIMUM OF ONE YEAR

ILLEGIB

ILLEGIB

* OUTPUT

+ ON-LINE: YES/NO ONLY

+ BATCH:

- PERIODIC SELECTED LISTINGS OF PERSONNEL
ACCESS APPROVED FOR PROJECT(S)
- AD HOC LISTINGS OF APPROVALS HELD BY
GIVEN INDIVIDUAL
- AD HOC LISTINGS OF QUERIES FROM GIVEN
TERMINAL ON GIVEN DATE (IN TIME ORDER)
- AD HOC LISTINGS OF PROJECT IDENTIFIERS
WITH CURRENT APPROVAL TOTALS AND
IDENTIFICATION OF PROJECT RESPONSIBLE
OFFICER

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* GROWTH POTENTIAL

+ PHASE I DEVELOPMENTAL

ILLEGIB

+ PHASE II OPERATIONAL - CIA

+ PHASE III OPERATIONAL - INTELLIGENCE
COMMUNITY

+ PHASE IV OPERATIONAL - INTELLIGENCE
COMMUNITY

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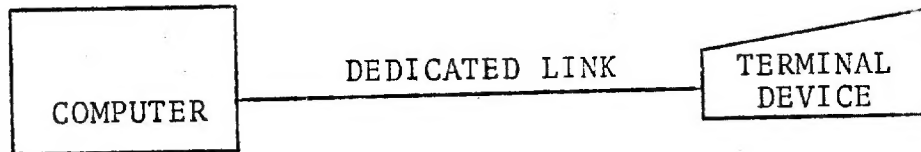
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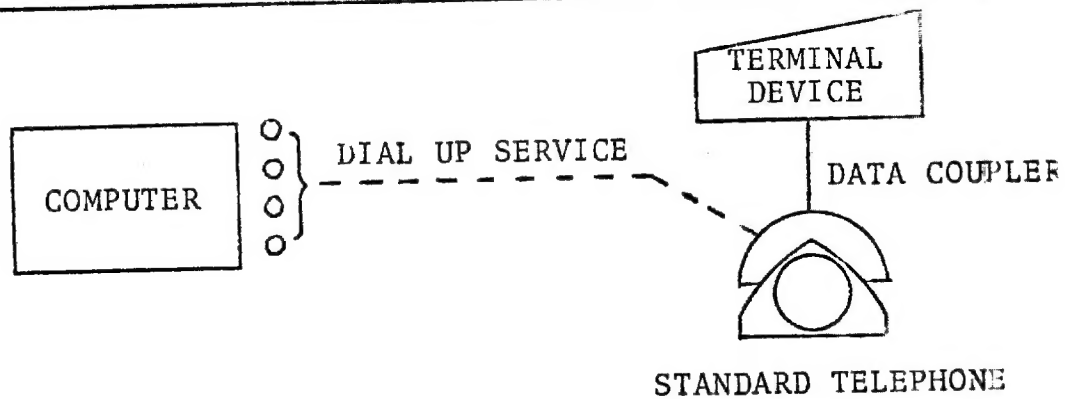
* SECURITY

- + SYSTEM UNCLASSIFIED
- + SECURITY NOT A FACTOR EXCEPT FOR INTEGRITY OF
DATA BASE
- + HANDLE BY DISALLOWING REMOTE UPDATE

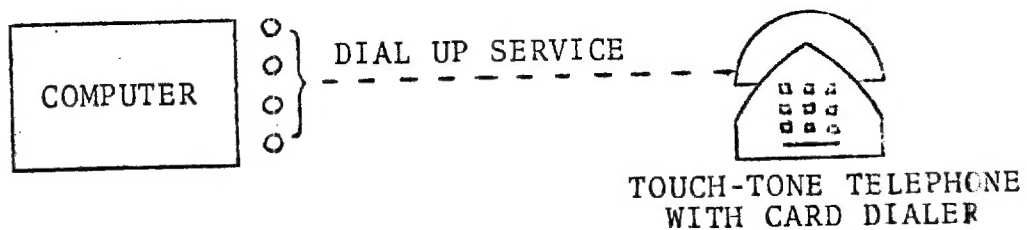
COMMUNICATIONS OPTIONS



I



II



III